Sardar Patel University
MSW IInd semester Examination
Subject: PA02CMSW10 Social work Research & Statistical Application
Day, Date & Time: Monday, 18/04/2016, 10.30 am to 1.30 pm: Total 70 marks

Section A

Q.1 Attempt all the questions. Choose correct answer from the options given below the questions. — 10 marks

1 The main objective of which type of research is well matched with "To search for answers to questions raised regarding interventions or treatment effectiveness in social work practice?"
a. Social work research   b. Social science research   c. Research   d. None

2. Which type of research design is used to "describe as accurately as possible the characteristics of a group of people or a community?"
a. Exploratory b. Descriptive   c. Explanatory   d. None

3 In research reports "Major findings and Conclusions" are a part of its
a. Preliminaries b. Supplimentaries c. Main body d. none

4 Which among the following sampling method is the one in which every unit of the population does not have an equal probability of being selected for the sample?
a. Probability sampling   b. simple random sampling c. systematic sampling   d. Non probability sampling

5 What refers to the extent we are measuring what we hope/intend to measure and what we think we are measuring?
a. Validity b. reliability c. likert scale d. none

6 When the researcher cannot identify a given response with a given respondent, that response is considered as
a. confidentiality   b. Anonymous   c. Informed consent   d. None.

7 Which among the following is done to substantiate the findings of bivariate analysis?
a. Univariate analysis b. Bivariate analysis c. Trivariate analysis d. None

8 Arrangement of data in rows and columns is known as
a. Editing b. Coding c. Tabulation d. None

9 Which among the following is the highest level of measurement?
a. Nominal level   b. Ratio level c. Ordinal level d. None

10 Which among the following is considered as the "Blue Print" of Research.
a. research design b. data collection c. research process d. None

Q.2 Define the following. [Attempt any five] — 10 marks

1 Social Work Research
2 Data processing
3 Sample
4 Reliability
5 Statistics
6 Mean

7   Snowball sampling

Q.3   Write Short Notes. [Attempt any five]   20 marks

1   Research Designs by purposes of study
2   Data Analysis
3   Purposes of sampling
4   Stratified Random sampling
5   Components of research report
6   Levels of measurement
7   Scaling

Section B

Answer the following in detail.

Q.4   What do you mean by non-probability sampling? Discuss with illustrations types of non-probability sampling.   15 marks

Or

Q.4   Write an essay on ethical issues in social work research.   15 marks

Q.5   Discuss in detail "the steps in social work research process".   15 marks

Or

Q.5   Calculate Quartile Deviation and Standard Deviation of the following data distribution.   15 marks

Monthly Expenditure	Number of Families
100-200	05
200-300	06
300-400	15
400-500	10
500-600	05
600-700	04
700-800	03
800-900	02

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